

Product Information

MemDX™ Membrane Protein Human ADGRE4P (Adhesion G protein-coupled receptor E4, pseudogene) Expressed *in vitro* E.coli expression system, Full Length of Mature Protein

Cat. No.: **MPX3577K**

This product is for research use only and is not intended for diagnostic use.

This product is a Human ADGRE4P membrane protein expressed *in vitro* E.coli expression system. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

ADGRE4P

Protein Length

Full Length of Mature Protein

Protein Class

GPCR

TMD

7

Sequence

CPPCPKYASCHNSTHCTCEDGFRARSGRTYFHDSSSEKCEDINECETGLAKCKYKAYCRNKVGGYICSLVKYTLFNFLAGIIDYDHF

Product Description

Expression Systems

in vitro E.coli expression system

Tag

10xHis tag at the N-terminus

Protein Format

Soluble

Form

Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

ADGRE4P

Full Name

Adhesion G protein-coupled receptor E4, pseudogene

Introduction

This gene is a member of the EGF-TM7 receptor gene family which is thought to play a role in leukocyte adhesion and migration. In other vertebrates, including nonhuman primates, this gene encodes a protein containing N-terminal EGF domains and a C-terminal transmembrane domain. Sequence evidence for the human gene, however, indicates nucleotide deletion in the genomic sequence would result in frameshift and early termination of translation. A protein expressed by this gene would be soluble rather than expressed on the cell surface. As the encoded protein has not been detected, this gene may represent a transcribed pseudogene.

Alternative Names

ADGRE4P; EMR4; FIRE; EMR4P; PGR16; GPR127; EGF-TM7 receptor EMR4; G protein-coupled receptor 127; egf-like module containing, mucin-like, hormone receptor-like 4 pseudogene; Adhesion G protein-coupled receptor E4, pseudogene

Gene ID

[326342](#)

UniProt ID

[Q86SQ3](#)